

ABSTRACT

This final project is intended to predict students' interest at SMAN 8 Bandung by using classification method with data mining, that's algorithms ID3. Based on Curricullum 2013, the interest of students at senior high school conducted in the second semester in the class X so that the data used to make predictions is data 2014-2015 among 442 data. The data attributes is national examination data, the average report and their academic potential. Weka with version 3.6.13 is a tool that is used to build the rule. Then, the rule that is formed is implemented in making application about predictions of students' interest at SMAN 8 Bandung based on web.

Keyword : data mining, classification, weka, ID3